

Focus Area 26: Substance Abuse

Objective 26-2 targets an overall reduction in the cirrhosis death rate to 3.0 per 100,000 population.

California's cirrhosis death rates were 11.9 per 100,000 population in 2000, 11.8 in 2001, and 11.3 in 2002 and 2003 based on data extracted from the Death Statistical Master Files (Figure 26-2, Table 26-2). Although declining, these rates are significantly higher than the HP2010 target and the cirrhosis objective for the total population is not being achieved.

California data by race and ethnicity show that the highest reliable cirrhosis death rates were found for American Indians/Alaska Natives (23.1 per 100,000 in 2000, 30.7 in 2001, 23.2 in 2002, and 23.7 in 2003). The next highest cirrhosis death rates were found for Hispanics/Latinos (19.6 per 100,000 in 2000, 18.9 in 2001, 17.7 in 2002, and 17.5 in 2003), followed by Whites (11.4 per 100,000 in 2000 and 2001, 10.9 in 2002, and 11.0 in 2003), and by African American/Blacks (11.4 per 100,000 in 2000, 11.2 in 2001, 10.9 in 2002, and 9.9 in 2003). This HP2010 objective is not being achieved for any of these racial and ethnic groups, but is close to being achieved for the Asian population (3.7 per 100,000 in 2000, 3.2 in 2001, 3.3 in 2002, and 3.4 in 2003). Death rates for the Pacific Islander and the "Multirace" populations were unreliable due to the small number of events, and are not reported here.

Cirrhosis death rates for males (17.0 per 100,000 in 2000, 16.7 in 2001, and 15.6 in 2002 and 2003) were significantly higher than death rates for females (7.4 per 100,000 in 2000, 7.3 in 2001 and in 2002, and 7.3 in 2003), and were more than five times greater than the HP2010 target of 3.0 per 100,000 population. Although cirrhosis death rates are declining, the HP2010 objective is not being achieved for either males or females as of 2003.

For more information on cirrhosis in California, visit the Prevention Services Web site at:

http://www.dhs.ca.gov/ps/cdic/cdcb/chronic/EPEU/Chronic_03_reynen.htm

For more information on Healthy People 2010 objective 26-2, please visit:

http://www.healthypeople.gov/Document/HTML/Volume2/26Substance.htm#_Toc489757839

and

<http://www.healthypeople.gov/Document/html/tracking/od26.htm#adverseconseq>

Figure 26-2
Cirrhosis Death Rates
California, 2000-2003

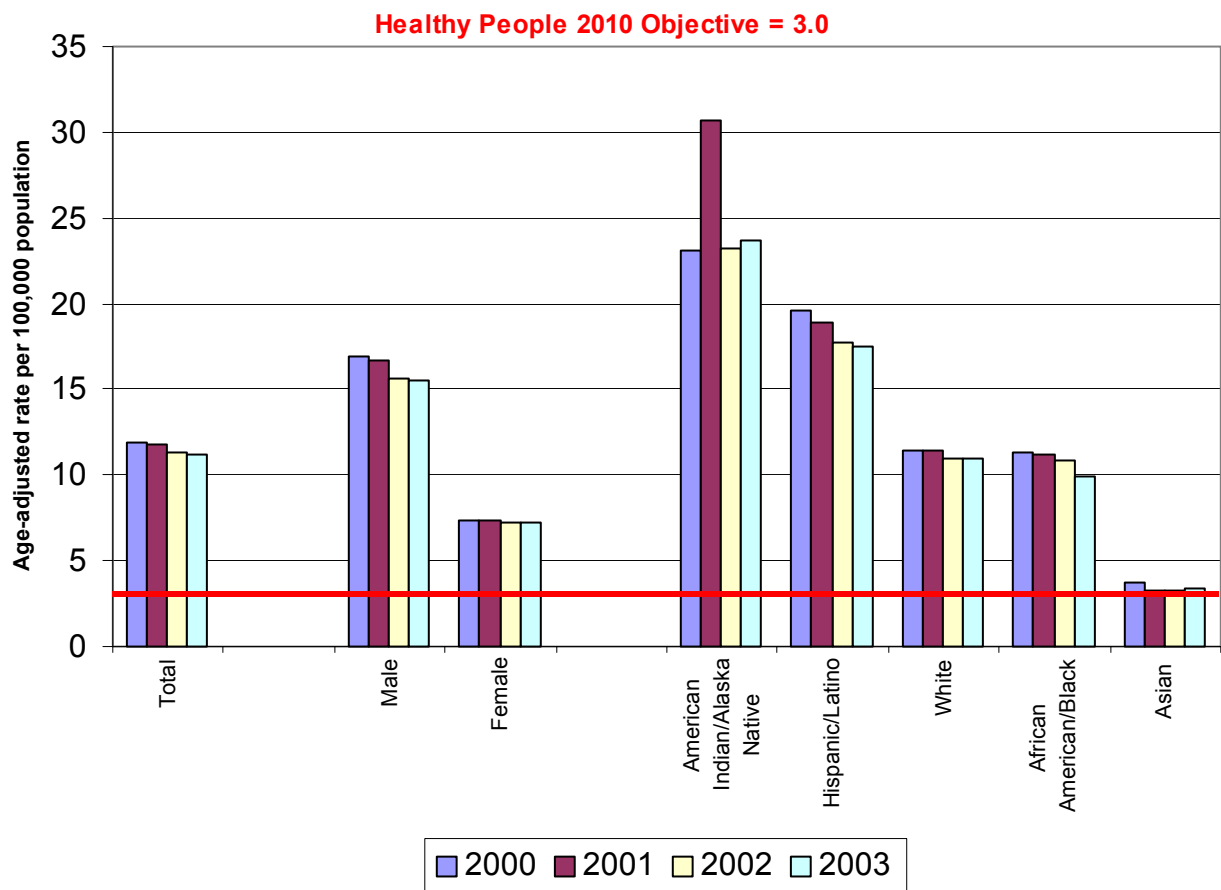


Table 26-2
Cirrhosis Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		3.0				3.0		
CALIFORNIA TOTAL	3,672	11.9	11.5	12.3	3,756	11.8	11.4	12.2
Race-Ethnicity								
African American/Black	214	11.4	9.8	12.9	219	11.2	9.7	12.7
American Indian	42	23.1	15.9	30.4	63	30.7	22.9	38.5
Asian	119	3.7	3.0	4.4	111	3.2	2.6	3.8
Hispanic/Latino	1,120	19.6	18.4	20.8	1,149	18.9	17.7	20.0
Pacific Islander	5	DSU	-----	-----	4	DSU	-----	-----
White	2,156	11.4	10.9	11.9	2,196	11.4	11.0	11.9
Multirace	10	DSU	-----	-----	12	DSU	-----	-----
Gender								
Female	1,206	7.4	7.0	7.8	1,235	7.3	6.9	7.7
Male	2,466	17.0	16.3	17.6	2,521	16.7	16.1	17.4

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		3.0				3.0		
CALIFORNIA TOTAL	3,722	11.3	10.9	11.6	3,830	11.3	10.9	11.6
Race-Ethnicity								
African American/Black	223	10.9	9.4	12.3	210	9.9	8.6	11.3
American Indian	53	23.2	16.8	29.7	60	23.7	17.6	29.9
Asian	117	3.3	2.7	3.9	127	3.4	2.8	4.0
Hispanic/Latino	1,167	17.7	16.6	18.8	1,215	17.5	16.5	18.6
Pacific Islander	4	DSU	-----	-----	7	DSU	-----	-----
White	2,144	10.9	10.5	11.4	2,189	11.0	10.5	11.5
Multirace	7	DSU	-----	-----	14	DSU	-----	-----
Gender								
Female	1,267	7.3	6.9	7.7	1,294	7.2	6.8	7.6
Male	2,455	15.6	15.0	16.3	2,536	15.6	15.0	16.2

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Cirrhosis deaths defined by ICD-10 codes K70, K73-K74.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU Data Statistically Unreliable due to small number of events.